

AMENDMENTS TO THE SPECIFICATION

PLEASE MAKE THE FOLLOWING AMENDMENTS TO THE SPECIFICATION:

Please replace line 21 on page 2 of the Specification with the following line:

On the other hand, as a technique of using yeast deficient in ~~aspiration~~ respiration

Please replace line 1 on page 3 of the Specification with the following line:

~~aspiration~~ respiration ability deficient in an yeast used in the production of a protein

Please replace line 3 on page 3 of the Specification with the following line:

~~aspiration~~ respiration ability can be used for screening a physiologically active substance, or

Please replace line 5 on page 5 of the Specification with the following line:

wherein the transformed yeast is deficient in ~~aspiration~~ respiration ability;

Please replace line 5 on page 7 of the Specification with the following line:

wherein the transformed yeast is deficient in ~~aspiration~~ respiration ability, which is used for

Please replace line 3 on page 12 of the Specification with the following line:

used in the present invention is deficient in ~~aspiration~~ respiration ability. In other words, the

Please replace line 4 on page 12 of the Specification with the following line:

yeast deficient in ~~aspiration~~ respiration ability (i) is more sensitive in a change in the

Please replace line 7 on page 12 of the Specification with the following line:

heterogeneous protein and having ~~aspiration~~ respiration ability. The phenomenon as

Please replace line 8 on page 12 of the Specification with the following line:

described above is deduced to be associated with deficiency in ~~aspiration~~ respiration ability

Please replace line 12 on page 12 of the Specification with the following line:

level of a heterogeneous protein accompanied with deficiency in ~~aspiration~~respiration

Please replace line 19 on page 19 of the Specification with the following line:

The yeast deficient in ~~aspiration~~respiration ability suitably used in the present

Please replace line 22 of page 19 of the Specification with the following line:

~~aspiration~~respiration ability of the resulting yeast, or (ii) obtaining a strain deficient

Please replace lines 23-24 of page 19 of the Specification with the following lines:

~~aspiration~~respiration ability, and thereafter transforming the strain with a gene encoding a heterogeneous protein (or a fragment thereof). The yeast having ~~aspiration~~respiration

Please replace line 1 of page 20 of the Specification with the following line:

except that the step of making an yeast deficient in ~~aspiration~~respiration ability is not

Please replace line 15 of page 25 of the Specification with the following line:

In addition, the yeast deficient in ~~aspiration~~respiration ability can be easily obtained

Please replace line 20 of page 25 of the Specification with the following line:

mitochondrial DNA, an ~~aspiration~~respiration ability-deficient strain (ρ^-) is obtained (*Kobo*

Please replace line 22 of page 25 of the Specification with the following line:

Oshima, Masako Osumi, Kodansha Scientific, p137-147, 1981). An ~~aspiration~~respiration

Please replace line 1 of page 26 of the Specification with the following line:

A concrete method of obtaining an ~~aspiration~~respiration ability-deficient strain (ρ^-)

Please replace line 2 of page 26 of the Specification with the following line:

from an yeast having ~~aspiration-respiration~~ ability (parent strain ρ^+) is described, for

Please replace line 5 of page 26 of the Specification with the following line:

Harbor Laboratory Press (2000). In other words, the ~~aspiration-respiration~~ ability-deficient

Please replace line 9 of page 26 of the Specification with the following line:

containing glycerol as a carbon source. Alternatively, the ~~aspiration-respiration~~ ability-

Please replace line 8 of page 36 of the Specification with the following line:

(A) Examples in Yeasts Having ~~Aspiration-Respiration~~ Ability

Please replace line 11 of page 60 of the Specification with the following line:

(B) Examples in Yeasts Having ~~Aspiration-Respiration~~ Ability

Please replace line 15 of page 60 of the Specification with the following line:

In addition, an ~~aspiration-respiration~~ ability-deficient strain (ρ^-) of an yeast was

Please replace line 17 of page 60 of the Specification with the following line:

(1) Acquirement of ~~Aspiration-Respiration~~ Ability-Deficient Strain (ρ^-) of Yeast

Please replace line 7 of page 61 of the Specification with the following line:

the acquirement of the ~~aspiration-respiration~~ ability-deficient strain (ρ^-).

Please replace line 11 of page 61 of the Specification with the following line:

Example B-1 Expression of *tob* (*htob*) Gene in ~~Aspiration-Respiration~~ Ability-Deficient

Please replace line 16 of page 61 of the Specification with the following line:

other words, a plasmid for introducing *tob* gene was constructed, the ~~aspiration~~respiration

Please replace line 6 of page 64 of the Specification with the following line:

Example B-2 Expression of *caf* (*hcafl*) Gene in ~~Aspiration~~-Respiration Ability-Deficient

Please replace line 11 of page 64 of the Specification with the following line:

plasmid for introducing *hcafl* gene was constructed, the ~~aspiration~~respiration ability-

Please replace line 6 of page 66 of the Specification with the following line:

Example B-3 Coexpression of *tob* Gene and *hcafl* Gene in ~~Aspiration~~-Respiration Ability-

Please replace line 11 of page 66 of the Specification with the following line:

yeast caused thereby was observed. In other words, the ~~aspiration~~respiration ability-

Please replace line 21 of page 67 of the Specification with the following line:

Example B-4 Expression of *lck* Gene in ~~Aspiration~~-Respiration Ability-Deficient Strain of

Please replace line 1 of page 68 of the Specification with the following line:

words, a plasmid for introducing *lck* gene was constructed, the ~~aspiration~~respiration ability-

Please replace line 13 of page 70 of the Specification with the following line:

Example B-5 Expression of *lckYF* Gene in ~~Aspiration~~-Respiration Ability-Deficient Strain

Please replace line 23 of page 70 of the Specification with the following line:

introducing *lckYF* gene was constructed, the ~~aspiration~~respiration ability-deficient strain of

Please replace line 21 of page 74 of the Specification with the following line:

of Expression Vectors in ~~Aspiration~~-Respiration Ability-Deficient Strain of Yeast

Please replace line 2 of page 75 of the Specification with the following line:

kinds of plasmids for introducing *tob* gene were constructed, the ~~aspiration~~respiration

Please replace line 2 of page 80 of the Specification with the following line:

differentiation of cells. In addition, yeast deficient in ~~aspiration~~respiration ability capable

Please replace line 6 on page 80 of the Specification with the following line:

compared to the yeast having ~~aspiration~~respiration ability capable of expressing a

Please replace line 25 of page 39 of the Specification with the following line:

ethanol, dissolved in 300 μ l of TE, and transferred to an ~~Eppendorf~~EPPENDORF
(registered

Please replace line 2 of page 40 of the Specification with the following line:

TE, and the TE was transferred to the ~~Eppendorf~~EPPENDORF (registered trademark)
tube

Please replace line 20 of page 41 of the Specification with the following line:

LB + Amp liquid medium contained in an ~~Eppendorf~~EPPENDORF (registered
trademark)

Please replace line 20 of page 43 of the Specification with the following line:

A 5 ml culture medium was transferred to an ~~Eppendorf~~EPPENDORF (registered trade

Please replace line 5 of page 44 of the Specification with the following line:

14,000 rpm for 5 minutes. The cap of the ~~Eppendorf~~EPPENDORF tube was opened, and
the

Please replace line 6 of page 53 of the Specification with the following line:

sorbitol (pH 7.5), and the solution was transferred to an ~~Eppendorf~~EPPENDORF (registered

Please replace line 15 of page 53 of the Specification with the following line:

another ~~Eppendorf~~EPPENDORF (registered trademark) tube, and an equivolume of

Please replace line 23 of page 40 of the Specification with the following line:

NEB \times 10 buffer, 10 μ l of a 4 mM 4dNTP mix, 0.5 μ l of NEB ~~Ventpol~~VENTPOL (2U/ μ l)

Please replace line 14 of page 41 of the Specification with the following line:

the dialysis tube was set in ~~Mupid~~MUPID, and electrophoresis was carried out for 30

Please replace line 3 of page 46 of the Specification with the following line

the separation gel was collected, and transferred into a ~~Tupperware~~TUPPERWARE.